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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/812,824	03/21/2001	Takeshi Kumazawa	1614.1144	1917

21171 7590 09/15/2003

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EXAMINER

BONSHOCK, DENNIS G

ART UNIT	PAPER NUMBER
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2173

DATE MAILED: 09/15/2003

4

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/812,824	Applicant(s) KUMAZAWA ET AL.	
	Examiner Dennis G Bonshock	Art Unit 2173	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) ____ is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) <u>2</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1, 2, 6, 7, 11, 12, and 16 are rejected under 35 U.S.C. 102(b) as being anticipated by Greer. With regard to claim 1 that teaches automatically making notification which induces a user to a homepage, Greer teaches in column 1, line 50, notifying the user of updated information and/or automatically downloading the web page. Claim 1 further teaches a reference to a point in time when the user last made access. Greer teaches in column 5, line 17, a time stamp field, which indicates the access date and time.
3. With regard to claim 2, 7, and 12, which teach that information includes update information on or after said point in time, Greer teaches, in column 3, line 14 and in column 5, line 17, retrieving update information at a specific time.
4. With regard to claim 6, which teaches, a first recording means to record a point in time of the users last access to a homepage, Greer teaches in column 6, line 23, that a date and time of the last modification are stored for a particular object. With regard to claim 6, further teaching a creating means for creating information for inducing the user to a homepage, Greer teaches in, column 1, line 50, that a user is notified when a content change is made on a webpage. With regard to claim 6, which further teaches

automatically notifying the user when a condition is satisfied with reference to point in time, Greer teaches, in column 3, line 13, the browser enhancement having user assignable settings for retrieving update information of a web page and automatically downloading the information.

5. With regard to claim 11, which teaches inducing a user to a homepage, Greer teaches in column 1, line 50, notifying the user of updated information and/or automatically downloading the web page. Claim 11 further teaches recording a point in time when the user last made access. Greer teaches in column 5, line 17, a time stamp field, which indicates the access date and time. With regard to claim 11, further teaching a creating means for creating information for inducing the user to a homepage, Greer teaches in, column 1, line 50, that a user is notified when a content change is made on a webpage. With regard to claim 11, which further teaches automatically notifying user when a condition is satisfied with reference to point in time, Greer teaches, in column 3, line 13, the browser enhancement having user assignable settings for retrieving update information of a web page and automatically downloading the information.

6. With regard to claim 16, which teaches recording a point in time when the user last made access. Greer teaches in column 5, line 17, a time stamp field, which indicates the access date and time. With regard to claim 16, further teaching a creating means form creating information for inducing the user to a homepage, Greer teaches in, column 1, line 50, that a user is notified when a content change is made on a webpage. With regard to claim 16, which further teaches automatically notifying user when a

condition is satisfied with reference to point in time, Greer teaches, in column 3, line 13, the browser enhancement having user assignable settings for retrieving update information of a web page and automatically downloading the information.

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 3-5, 8-10, and 13-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Greer and Mano. Greer teaches a system, which notifies a user of updates to user pre-selected websites, also automatically downloading these updated web pages (see column 1, line 50 and column 3, lines 14-20). Greer however doesn't have a predetermined condition formed by a lapse of a predetermined time from said point in time, a step of urging the user to input user information, that notification is made based on the user information, that the user information includes notifying destination information, or that the notification is made via a communicating method depending on the notifying destination information. Mano teaches a apparatus for automatically downloading and storing internet web pages similar to that of Greer, but further teaches a predetermined condition formed by a lapse of a predetermined time from said point in time, a step of urging the user to input user information, that notification is made based on the user information, that the user information includes notifying destination information, and that the notification is made via a communication method depending on

the notifying destination information. With regard to claims 3, 8, and 13, which teach a predetermined condition formed by a lapse of a predetermined time from said point in time, Mano teaches, in column 4, line 30, a interval (ex: hour, day, number of days, week) at which the web page is to be automatically downloaded. It would have been obvious to one of ordinary skill in the art, having the teachings of Greer and Mano before him at the time the invention was made to modify the update notification system of Greer to include the ability to use time intervals for updating. One would have been motivated to make such a combination because web sites are updated at different intervals (some may be updated daily, some may be updated yearly).

9. With regard to claims 4, 9, and 14 which teach a step of urging the user to input user information, that notification is made based on the user information, that the user information includes notifying destination information, Mano teaches, in column 4, line 15 and column 4, line 26, the user being given the opportunity to enter information regarding the websites they want to be notified of when automatically updated and the interval which they wish for it to occur. It would have been obvious to one of ordinary skill in the art, having the teachings of Greer and Mano before him at the time the invention was made to modify the system of notifying users of updates to select websites, of Greer, to include the step of urging the user to input personal information, of Mano. One would have been motivated to make such a combination because the user of user information can customize the update process.

10. With regard to claim 5, 10, and 15 which teach that the user information includes notifying destination information, and that the notification is made via a communication

method depending on the notifying destination information, Mano teaches, in column 3, line 1, that the destination for notifying is the users computer, and that the transmission is made via downloading from the internet. It would have been obvious to one of ordinary skill in the art, having the teachings of Greer and Mano before him at the time the invention was made to modify the system of notifying users of updates to select websites, of Greer, to include the destination for notifying is the users (their computer), and that the transmission is made via downloading from the internet. One would have been motivated to make such a combination because with out a location to update, and a transmission means there would be update.

Conclusion

11. The prior art made of record on form PTO-892 and not relied upon is considered pertinent to applicant's disclosure. Applicant is required under 37 C.F.R. § 1.111(c) to consider these references fully when responding to this action. The documents cited therein teach a method of notifying a user of updates to select homepages, and to further automatically download said homepages.

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dennis G Bonshock whose telephone number is (703) 305-4668. The examiner can normally be reached on Monday - Friday, 8:30 a.m. - 5:00 p.m..

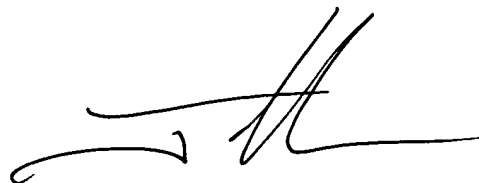
13. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (703) 308-3116. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

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14. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

dgb

A handwritten signature in black ink, appearing to read 'John Cabeca', with a stylized flourish at the end.

JOHN CABECA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100